



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG23

Site Name: Second Terrace

Prehistoric ☒

Other name(s)

Historic ☐

Unknown ☐

Brief Description:

Early & Late Archaic and Early Woodland short-term resource procurement and lithic reduction camp

Site Location and Environmental Data:

Latitude 39.5626 Longitude -78.8655

Elevation 205 m Site slope 0-5%

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

Maryland Archeological Research Unit No. 22

SCS soil & sediment code Aw

Physiographic province Ridge and Valley

Terrestrial site ☒

Underwater site ☐

Ethnobotany profile available ☐ Maritime site ☐

Nearest Surface Water

Name (if any) Unnamed tributary of Poto

Saltwater

Ocean ☐

Estuary/tidal river ☐

Tidewater/marsh ☐

Spring ☐

Minimum distance to water is 30 m

Freshwater

Stream/river ☒

Swamp ☐

Lake or pond ☐

Temporal & Ethnic Contextual Data:

Paleoindian site ☐

Woodland site ☐

Archaic site ☐

MD Adena ☐

Early archaic ☒

Early woodland ☒

Middle archaic ☐

Mid. woodland ☒

Late archaic ☒

Late woodland ☒

Contact period site ☐

ca. 1820 - 1860 ☐

ca. 1630 - 1675 ☐

ca. 1860 - 1900 ☐

ca. 1675 - 1720 ☐

ca. 1900 - 1930 ☐

ca. 1720 - 1780 ☐

Post 1930 ☐

ca. 1780 - 1820 ☐

Unknown historic context ☐

Unknown prehistoric context ☐

Unknown context ☐

Ethnic Associations (historic only)

Native American ☐

Asian American ☐

African American ☐

Unknown ☐

Anglo-American ☐

Other ☐

Hispanic ☐

Y=Confirmed, P=Possible

Site Function Contextual Data:

Historic

Urban/Rural? ☐

Domestic

Homestead ☐

Farmstead ☐

Mansion ☐

Plantation ☐

Row/townhome ☐

Cellar ☐

Privy ☐

Industrial

Mining-related ☐

Quarry-related ☐

Mill ☐

Black/metalsmith ☐

Furnace/forge ☐

Other ☐

Transportation

Canal-related ☐

Road/railroad ☐

Wharf/landing ☐

Maritime-related ☐

Bridge ☐

Ford ☐

Educational

Commercial

Trading post ☐

Store ☐

Tavern/inn ☐

Military

Battlefield ☐

Fortification ☐

Encampment ☐

Townsite

Church/mtg house ☐

Ch support bldg ☐

Burial area

Cemetery ☐

Sepulchre ☐

Isolated burial ☐

Bldg or foundation

Possible Structure ☐

Post-in-ground ☐

Frame-built ☐

Masonry ☐

Other structure ☐

Slave related

Non-domestic agri ☐

Recreational ☐

Midden/dump ☐

Artifact scatter ☐

Spring or well ☐

Unknown ☐

Other context ☐

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken N

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken

Flotation samples taken

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types	
Clovis	<input type="text"/>
Hardaway-Dalton	<input type="text"/>
Palmer	<input type="text"/>
Kirk (notch)	<input type="text"/>
Kirk (stem)	1 <input type="text"/>
Le Croy	<input type="text"/>
Morrow Mntn	<input type="text"/>
Guilford	<input type="text"/>
Brewerton	<input type="text"/>
Otter Creek	<input type="text"/>
Koens-Crispin	<input type="text"/>
Perkiomen	<input type="text"/>
Susquehanna	<input type="text"/>
Vernon	<input type="text"/>
Piscataway	<input type="text"/>
Calvert	<input type="text"/>
Selby Bay	<input type="text"/>
Jacks Rf (notch)	<input type="text"/>
Jacks Rf (pent)	<input type="text"/>
Madison/Potomac	<input type="text"/>
Levanna	<input type="text"/>

Prehistoric Sherd Types

Marcey Creek	<input type="text"/>	Popes Creek	<input type="text"/>	Shepard	<input type="text"/>	Keyser	<input type="text"/>
Dames Qtr	<input type="text"/>	Coulbourn	<input type="text"/>	Townsend	<input type="text"/>	Yeocomico	<input type="text"/>
Selden Island	<input type="text"/>	Watson	<input type="text"/>	Minguanan	<input type="text"/>	Monongahela	<input type="text"/>
Accokeek	1 <input type="text"/>	Mockley	<input type="text"/>	Sullivan Cove	<input type="text"/>	Susquehannock	<input type="text"/>
Wolfe Neck	<input type="text"/>	Clemson Island	<input type="text"/>	Shenks Ferry	<input type="text"/>		
Vinette	<input type="text"/>	Page	<input type="text"/>	Moyaone	<input type="text"/>		
				Potomac Cr	<input type="text"/>		

Historic Sherd Types

Earthenware	Ironstone	<input type="text"/>	Staffordshire	<input type="text"/>	Stoneware	
Astbury	Jackfield	<input type="text"/>	Tin Glazed	<input type="text"/>	English Brown	<input type="text"/>
Borderware	Mn Mottled	<input type="text"/>	Whiteware	<input type="text"/>	Eng Dry-bodie	<input type="text"/>
Buckley	North Devon	<input type="text"/>	Porcelain	<input type="text"/>	Nottingham	<input type="text"/>
Creamware	Pearlware	<input type="text"/>			Rhenish	<input type="text"/>
					Wt Salt-glazed	<input type="text"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts	
Flaked stone	601 <input type="text"/>
Ground stone	1 <input type="text"/>
Stone bowls	<input type="text"/>
Fire-cracked rock	63 <input type="text"/>
Other lithics (all)	27 <input type="text"/>
Ceramics (all)	46 <input type="text"/>
Rimsherds	<input type="text"/>
Other fired clay	<input type="text"/>
Human remain(s)	<input type="text"/>
Modified faunal	<input type="text"/>
Unmod faunal	<input type="text"/>
Oyster shell	<input type="text"/>
Floral material	<input type="text"/>
Uncommon Obj.	<input type="text"/>
Other	<input type="text"/>

Prehistoric Features

Mound(s)	<input type="text"/>	Storage/trash pit	<input type="text"/>
Midden	<input type="text"/>	Burial(s)	<input type="text"/>
Shell midden	<input type="text"/>	Ossuary	<input type="text"/>
Postholes/molds	<input type="text"/>	Unknown	<input type="text"/>
House pattern(s)	<input type="text"/>	Other	<input type="text"/>
Palisade(s)	<input type="text"/>		
Hearth(s)	<input checked="" type="checkbox"/>		
Lithic reduc area	<input type="text"/>		

Lithic Material

Jasper	<input type="text"/>	Fer quartzite	<input type="text"/>	Sil sandstone	<input type="text"/>
Chert	<input checked="" type="checkbox"/>	Chalcedony	<input type="text"/>	European flint	<input type="text"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="text"/>	Basalt	<input type="text"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="text"/>	Unknown	<input type="text"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="text"/>	Other	<input checked="" type="checkbox"/>
		Sandstone	<input type="text"/>	siltstone	<input type="text"/>

☒ Dated features present at site

Feature 1-01 - the dispersed remnants of a prehistoric hearth

Historic Artifacts	
Pottery (all)	1 <input type="text"/>
Glass (all)	<input type="text"/>
Architectoral	3 <input type="text"/>
Furniture	<input type="text"/>
Arms	<input type="text"/>
Clothing	<input type="text"/>
Personal items	<input type="text"/>
Tobacco related	<input type="text"/>
Activity item(s)	<input type="text"/>
Human remain(s)	<input type="text"/>
Faunal material	<input type="text"/>
Misc. kitchen	<input type="text"/>
Floral material	<input type="text"/>
Misc.	<input type="text"/>
Other	<input type="text"/>

Historic Features

Privy/outhouse	<input type="text"/>	Depression/mound	<input type="text"/>	Unknown	<input type="text"/>
Const feature	<input type="text"/>	Well/cistern	<input type="text"/>	Burial(s)	<input type="text"/>
Foundation	<input type="text"/>	Trash pit/dump	<input type="text"/>	Railroad bed	<input type="text"/>
Cellar hole/cellar	<input type="text"/>	Sheet midden	<input type="text"/>	Earthworks	<input type="text"/>
Hearth/chimney	<input type="text"/>	Planting feature	<input type="text"/>	Mill raceway	<input type="text"/>
Postholes/molds	<input type="text"/>	Road/walkway	<input type="text"/>	Wheel pit	<input type="text"/>
Paling ditch/fence	<input type="text"/>				

All quantities exact or estimated minimal counts

Radiocarbon Data:

Sample 1: 3510 +/- 70 years BP Reliability Sample 2: +/- years BP Reliability Sample 3: +/- years BP Reliability

B-152719: a charcoal sample taken from the center of Feature 1-0, a hearth. Diagnostic artifacts at the site corroborate the date.

High

Sample 4: +/- years BP Reliability Sample 5: +/- years BP Reliability Sample 6: +/- years BP Reliability

Sample 7: +/- years BP Reliability Sample 8: +/- years BP Reliability Sample 9: +/- years BP Reliability

☐ Additional radiocarbon results available



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External Samples/Data:

Collection curated at MAC

☐ Additional raw data may be available online

Summary Description:

The Second Terrace (18AG23) is a multi-component Barton Complex site first identified in 1987 and then subjected to Phase I and II work in 2000. Preliminary exploration identified the site as an Early and Middle Woodland low-density lithic scatter with possible cultural features beneath the plowzone. Subsequent work has revealed Early Archaic, Late Archaic, Archaic/Woodland transitional, and Early Woodland components.

The site is situated on a slightly elevated rise of the northern floodplain of the North Branch of the Potomac. Soils belong primarily to the Weikert-Calvi-Lehav association, shallow and well-drained shaly to stony soils. Phase I survey was carried out in anticipation of the proposed construction of the Barton Business Park. The survey involved 62 shovel tests and examination of 3 backhoe trenches.

In 1987, the site was examined as part of the annual ASM field session. This fieldwork involved a controlled surface collection and four 1 X 1 m test units. A few apparent pit and shallow midden features were exposed in these units, but these features yielded very little, including a complete lack of faunal material. Flotation samples were taken, but yielded nothing. Forty-three very small and mostly worn ceramic sherds were encountered. Temper is primarily chert or crushed rock. The lithics recovered consist mainly of local cherts and siltstones, although a number of rhyolite flakes were also recovered. Most of the flakes recovered were either small thinning flakes or retouch flakes. This lithic assemblage consists of 1 point, 3 bifaces, 1 scraper, 1 utilized/retouched flake, 1 core, 324 pieces of flake or debitage, 1 pebble core, and 1 celt.

The Phase I study identified 3 concentrations of fire-cracked rock and fire-reddened cobbles (i.e. hearths) in intact stratigraphic horizons beneath the plowzone. Among the 280 prehistoric artifacts recovered during Phase I testing were 3 ceramic sherds (2 shell-tempered, 1 crushed quartz sherd similar to Accokeek ware). Flaked stone artifacts included 3 projectile points (1 Drybrook Fishtail, 1 probable Kirk stemmed, 1 unidentifiable), 220 pieces of debitage, 4 used/retouched flakes, and 2 cores. One hammerstone, 19 pieces of fire cracked rock, and 23 fire-reddened cobbles were also recovered. Lithic raw materials included varieties of chert (over half of the assemblage), rhyolite, quartzite, quartz, sandstone, and sedimentary rock.

Phase II testing was undertaken when it became apparent that a portion of the site would be within the affected area of the proposed Barton Business Park access road. Phase II work was designed to determine the National Register eligibility of 18AG23. Four 1 X 1 meter test units were excavated along the eastern edge of the proposed access road. All units were excavated to a minimum depth of 120 cm, at which point a 50 X 50 cm director's window was excavated in the southwest corner of the unit. Three backhoe trenches were excavated in the northwestern portion of the site, one of which was atop a hearth feature first identified during Phase I research. A sixth 1 X 1 m unit was placed over this feature once the trench had removed the overburden. The other two trenches were excavated perpendicular to this initial trench and were intended to investigate the potential for additional cultural features located in proximity to the hearth (Feature 1-01).

A total of 89 prehistoric artifacts were recovered during the Phase II evaluation at 18AG23. Among these were 33 pieces of debitage (mostly chert), 3 used flakes, 44 pieces of fire-cracked rock, and 3 heated stone cobbles. In addition, one unidentified unburnt nut/shell, 2 unclassified burnt shell fragments, and 3 burnt wood fragments were recovered from the hearth feature (1-01). A charcoal sample was taken from the center of this hearth and the results are detailed above. A small number of historic remains were also recovered (1 gray stoneware sherd, 1 nail, 1 rail spike, and 1 bit of architectural stone).

Site 18AG23 is a large and varied site which in parts may possess the potential to yield historically significant information, however, the portion of the site within the Barton Business Park is not likely to yield important information.

External Reference Codes (Library ID Numbers):

97000756, MDARC28-1